

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/002857

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H04B 7/26**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KR : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS, DELPHION, ESPACENET & Keywords : frequency, assignment, ratio, change and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/0085523 A1 (LG ELECTRONICS INC.) 4 July 2002 * the whole document *	1 - 46
A	US 2001/0030956 A1 (GOPA CHILLARIGA ET AL.) 18 October 2001 * the whole document *	1 - 46
A	US 2002/0037726 A1 (STANISLAW CZAJA ET AL.) 28 March 2002 * the whole document *	1 - 46
P, A	US 2003/0227897 A1 (MASA AKI OKADA) 11 December 2003 * the whole document *	1 - 46



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 MARCH 2005 (22.03.2005)

Date of mailing of the international search report

22 MARCH 2005 (22.03.2005)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002857

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		WO 0150782 A2	12-07-2001
		WO 0150782 A3	14-02-2002
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